

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| - | 19 | hierarch\$4 near3 ((component adj) objected adj model) or COM) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 08:33 |
| - | 1581 | hierarch\$4 near3 (interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 08:37 |
| - | 18 | (hierarch\$4 adj interface) near3 class | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 08:40 |
| - | 187 | hierarch\$4 adj interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 08:40 |
| - | 31 | (hierarch\$4 adj interface) and (implement\$4 adj interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:25 |
| - | 6 | C++ same (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:18 |
| - | 257 | template adj parameter | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:38 |
| - | 0 | (template adj parameter) near3 interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:42 |
| - | 20 | (template adj parameter) same interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:49 |
| - | 967 | template near3 interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:49 |
| - | 73 | template adj interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 09:53 |
| - | 27 | (template adj interface) and C++ | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 10:54 |
| - | 258 | template adj class | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:32 |
| - | 15 | (template adj class) near3 instantiat\$4 | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 12:15 |

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|---|------|--|---|------------------|
| - | 98 | ((("6230159") or ("6182155") or ("6334157") or ("6560064") or ("5642511") or ("5682532") or ("5771384") or ("5911068") or ("6038395") or ("6067578") or ("6144377") or ("6360280") or ("6163813") or ("5901314") or ("6058396") or ("5613120") or ("5913063") or ("5680619") or ("5802380") or ("6023579") or ("6456296") or ("6035342") or ("5920720") or ("6059838") or ("6059839") or ("623018") or ("6324576") or ("6082155") or ("5421013") or ("5408659") or ("5570281") or ("572271") or ("6119122") or ("5421013") or ("6018743") or ("6028602") or ("5432925") or ("5432934") or ("5509116") or ("5652884") or ("5734597") or ("6111579") or ("6151024") or ("6467085") or ("5761499") or ("6438615") or ("5721925")).PN. | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/03 12:15 |
| - | 3707 | base near3 template | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:18 |
| - | 773 | base adj template | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:18 |
| - | 22 | (base adj template) and C++ | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:20 |
| - | 41 | (IDL or (interface adj definition adj language)) same template | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:27 |
| - | 6 | ((IDL or (interface adj definition adj language)) and (template adj parameter)) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:27 |
| - | 1 | ((template adj class) near3 (advantag\$4 or benefit\$4)) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:46 |
| - | 1983 | ((multiple or plural) adj interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:49 |
| - | 76 | ((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 14:50 |
| - | 1 | ((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4) and (class adj interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/03 15:47 |
| - | 9 | ((multiple or plural) adj interface) near3 (select\$4 or choos\$4 or determin\$4 or pick\$4 or instantiat\$4 or identif\$4) and (object adj interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 08:44 |

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|---|------|---|---|------------------|
| - | 295 | iunkown | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 08:33 |
| - | 11 | iunkown near3 base | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 09:46 |
| - | 65 | object near3 template near3 interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 09:57 |
| - | 0 | interface adj template adj parameter | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 09:57 |
| - | 8 | interface near3 template near3 parameter | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 09:59 |
| - | 370 | Sievert.in. | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 09:59 |
| - | 0 | Sievert.in. and (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:00 |
| - | 1 | Sievert.in. and (template) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:00 |
| - | 0 | Sievert.in. and (COM) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:00 |
| - | 0 | Sievert.in. and (class near3 interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:17 |
| - | 34 | template near3 inheritance | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:29 |
| - | 4243 | (choos\$4 or determin\$4 or specif\$4) adj interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:30 |
| - | 3011 | (specif\$4) adj interface | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:30 |
| - | 40 | (specif\$4) adj ((object or class) adj interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:44 |
| - | 221 | interface adj template | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 10:44 |
| - | 32 | (interface adj template) and ((multiple or plural) near3 interface) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 13:34 |
| - | 15 | (COM or CORBA) near3 template | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/06 16:05 |
| - | 0 | interface near3 (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 08:18 |
| - | 0 | "<I>\$9">" | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 08:19 |
| - | 0 | "<I>\$9" | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 09:25 |
| - | 6 | C++ same (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 09:41 |
| - | 1 | inheritance same (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 09:42 |
| - | 28 | inheritance and (template adj parameter) | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 12:28 |
| - | 11 | "44093170" "4951192" "5329435" "5347632" "5437027" "5546595" "5625580" "5634010" "5813415" "5911074" "5987242").PN. | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 12:16 |
| - | 14 | 6063128.URPN. | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 12:18 |
| - | 20 | interface same ("template parameter") | USPAT; US-PCPUB; EPO; JPO; DERWENT; IBM_TDB; USPAT; | 2003/10/07 12:28 |

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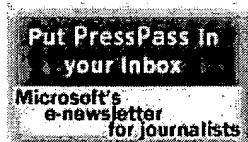
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Microsoft Makes Available New ActiveX Template Library for C++ Programmers

Microsoft Provides Developers C++ Templates

For Building Lightweight COM Objects for the Internet

REDMOND, Wash. - April 29, 1996 - Microsoft Corp. announced today it is making the ActiveX™ Template Library (ATL) freely available to C++ developers on the World Wide Web. This new library was created to provide developers with a convenient mechanism for building lightweight and fast component object model (COM) objects. COM is the technical underpinning of all Microsoft® ActiveX technologies.

Templates are a code-reuse feature of the C++ language that allow developers to define a specific software implementation without yet knowing the data types. In the ActiveX Templates, Microsoft has defined the specific software implementation for generating the smallest COM objects.

Developers will define the types of data that are specific to their application. By exploiting the power of C++, the ATL templates provide a standard way of writing code for every combination of COM interface and data type in an ActiveX component.

According to Denis Gilbert, general manager of the visual languages business unit at Microsoft, ATL is a by-product of Microsoft's full-court press to bring its technologies to the Internet. "One of our developers came up with this idea of creating a C++ framework for fast and lightweight dual-interface COM objects," Gilbert said. "This framework is now incredibly popular within Microsoft. Because COM, high performance and low overhead are synonymous with ActiveX, we wanted to get this technology into everyone's hands as quickly as possible. The World Wide Web is a fantastic means of doing so."

The ActiveX Template Library comes with a white paper describing the technology, a technical note describing its use, several samples and a wizard that can be used with the Visual C++® development system version 4.x for generating applications using the new templates. It is available free of charge from the Microsoft Web site at

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